

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as currently amended and in light of the following discussion, is respectfully requested.

Claims 1, 5-7, 9, 11-14 and 17-29 are pending and Claims 11-13, 24-26 and 28 have been withdrawn. By this amendment Claims 1, 14 and 27 are amended and Claim 29 is added. No new matter has been added.

In the outstanding Office Action, Claims 1, 14 and 27 were rejected under 35 U.S.C. § 102(e) as anticipated by Ting et al. (U.S. Pat. No. 6,810,155, herein "Ting"); Claims 5-7 and 18-20 were rejected under 35 U.S.C. §103(a) as unpatentable over Ting; and Claims 9, 17 and 21-23 are allowable.

Initially, applicants gratefully acknowledge the early indication of the allowable subject matter in Claims 9, 17 and 21-23.

Further, Applicants and Applicants' representatives thank Examiner Kostak for the courtesy of the interview conducted on May 26, 2006. During the interview, differences between the inventions of the rejected independent claims and the applied reference were discussed. Further, claim amendments to clarify the claimed features were also discussed. The present response sets forth the discussed claim amendments and the following remarks set forth the discussed differences.

Before considering the rejections under 35 U.S.C. §102 and 35 U.S.C. §103 over Ting, it is believed that a brief review of the subject matter of the independent claims would be helpful. Independent Claim 1 is directed to a device for outputting video signal by converting image data input in frame memory into video signals and outputting the video signals to a display section. An image data obtaining unit obtains input data from an image pickup unit when the image data input is a natural image. A magnification alteration unit alters a magnification of the image and a control unit that controls whether or not

magnification alteration should be performed based on the type of output video signal and uses the magnification alteration unit to alter the image data in accordance with types of the image data input.

Independent Claim 14 includes, *inter alia*, a method of outputting video signals with similar features.

Independent Claim 27 includes, *inter alia*, a computer readable medium, storing instructions that cause a computer to output video signals with similar features.

Addressing now the rejections under §102 and §103 over Ting, these rejections are respectfully traversed.

As discussed in the interview, Claim 1 recites,

A device for outputting video signal by converting image data input in frame memory into video signals and outputting the video signals to a display section, said device comprising:

an image data obtaining unit which obtains an input data from an image pickup unit when the image data input is a natural image;

a magnification alteration unit which alters a magnification of the image data; and

a control unit which controls whether or not magnification alteration should be performed, using the magnification alteration unit to alter the image data in accordance with types of the image data input. (emphasis added).

Claims 14 and 27 recite similar features.

Ting describes an apparatus for scaling an image composed on pixels by a certain scale factor. However, Ting does not describe or suggest an image data obtaining unit which obtains an input data from an image pickup unit when the image data input is a natural image.

In other words, Ting describes detecting the type of pixel being interpolated and scaling the image composed of pixels using this information.¹ However, Ting does not

¹ Ting, col. 1, line 60 to col. 2, line 7.

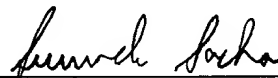
describe or suggest an image data obtaining unit which obtains an input data from an image pickup unit when the image data input is a natural image, as is recited in Claim 1. Further, Ting does not describe an image data obtaining unit which obtains an input data from an image pickup unit when the image data input is a graphic image as is described in new claim 29.

Therefore, as the Ting reference does not describe every feature recited in Claims 1, 14, 27 and 29 it is respectfully submitted that independent Claims 1, 14, 27 and 29 and claims depending therefrom, patentably distinguish over Ting.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal Allowance. A Notice of Allowance for Claims 1, 5-7, 9, 11-14 and 17-29 is earnestly solicited.

Respectfully submitted,

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